

Instrument :

FID_G

ClientSampleId :

LIBERTY-AVE-TP-COMPMSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :Ankita Jodhani 09/27/2024

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG09262
Data File : FG014351.D
Signal(s) : FID1A.ch
Acq On : 26 Sep 2024 13:54
Sample : P4138-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG091124.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.885	1.850	1.908	BV	252	2425	0.05%	0.001%
2	1.941	1.908	2.014	PV	150878	1808593	34.97%	1.050%
3	2.018	2.014	2.036	VV	187	1729	0.03%	0.001%
4	2.039	2.036	2.085	VV	150	1540	0.03%	0.001%
5	2.089	2.085	2.106	PV	63	530	0.01%	0.000%
6	2.114	2.106	2.125	VV	69	385	0.01%	0.000%
7	2.152	2.125	2.158	PV	158	1385	0.03%	0.001%
8	2.164	2.158	2.173	VV	123	750	0.01%	0.000%
9	2.176	2.173	2.183	VV	88	434	0.01%	0.000%
10	2.216	2.183	2.223	VV	285	4602	0.09%	0.003%
11	2.237	2.223	2.293	VV	1139	20926	0.40%	0.012%
12	2.297	2.293	2.325	VV	186	1704	0.03%	0.001%
13	2.360	2.325	2.387	PV	229	5165	0.10%	0.003%
14	2.390	2.387	2.394	VV	180	777	0.02%	0.000%
15	2.399	2.394	2.410	VV	184	1338	0.03%	0.001%
16	2.416	2.410	2.428	VV	140	1224	0.02%	0.001%
17	2.430	2.428	2.434	VV	127	398	0.01%	0.000%
18	2.441	2.434	2.453	VV	120	1015	0.02%	0.001%
19	2.458	2.453	2.469	VV	110	767	0.01%	0.000%
20	2.474	2.469	2.479	VV	101	424	0.01%	0.000%
21	2.492	2.479	2.498	VV	122	1008	0.02%	0.001%
22	2.508	2.498	2.567	VV	223	4585	0.09%	0.003%
23	2.611	2.567	2.650	PV	522	11267	0.22%	0.007%
24	2.654	2.650	2.660	VV	162	691	0.01%	0.000%
25	2.665	2.660	2.674	VV	106	638	0.01%	0.000%
26	2.679	2.674	2.694	VV	97	803	0.02%	0.000%
27	2.698	2.694	2.703	VV	83	289	0.01%	0.000%
28	2.730	2.703	2.778	PV	274	5614	0.11%	0.003%
29	2.784	2.778	2.795	VV	89	512	0.01%	0.000%
30	2.801	2.795	2.808	VV	60	348	0.01%	0.000%
31	2.833	2.808	2.859	VV	425	8054	0.16%	0.005%
32	2.884	2.859	2.922	VV	439	9795	0.19%	0.006%
33	2.948	2.922	2.991	VV	393	9869	0.19%	0.006%
34	2.996	2.991	3.001	VV	156	829	0.02%	0.000%
35	3.004	3.001	3.014	VV	172	1018	0.02%	0.001%
36	3.018	3.014	3.033	VV	173	1371	0.03%	0.001%

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37	3.036	3.033	3.048	VV	144	1102	0.02%	0.001%
38	3.053	3.048	3.079	VV	161	1735		
39	3.088	3.079	3.091	VV	85	398		
40	3.097	3.091	3.119	VV	101	1209		
41	3.126	3.119	3.136	VV	123	691		
42	3.164	3.136	3.175	VV	308	3540		
43	3.184	3.175	3.231	VV	304	5471	0.11%	0.003%
44	3.239	3.231	3.244	VV	116	638	0.01%	0.000%
45	3.247	3.244	3.271	VV	139	884	0.02%	0.001%
46	3.279	3.271	3.284	VV	69	415	0.01%	0.000%
47	3.291	3.284	3.296	VV	74	417	0.01%	0.000%
48	3.302	3.296	3.310	VV	158	701	0.01%	0.000%
49	3.323	3.310	3.327	VV	130	929	0.02%	0.001%
50	3.333	3.327	3.344	VV	124	866	0.02%	0.001%
51	3.351	3.344	3.356	VV	112	540	0.01%	0.000%
52	3.367	3.356	3.375	VV	133	804	0.02%	0.000%
53	3.380	3.375	3.388	VV	99	530	0.01%	0.000%
54	3.392	3.388	3.396	VV	103	312	0.01%	0.000%
55	3.399	3.396	3.405	VV	106	430	0.01%	0.000%
56	3.406	3.405	3.413	VV	84	227	0.00%	0.000%
57	3.428	3.413	3.439	PV	113	1243	0.02%	0.001%
58	3.447	3.439	3.479	VV	182	2850	0.06%	0.002%
59	3.483	3.479	3.488	VV	100	433	0.01%	0.000%
60	3.499	3.488	3.516	VV	218	2325	0.04%	0.001%
61	3.522	3.516	3.542	VV	157	1781	0.03%	0.001%
62	3.567	3.542	3.571	VV	246	2818	0.05%	0.002%
63	3.576	3.571	3.590	VV	198	1890	0.04%	0.001%
64	3.595	3.590	3.611	VV	166	1506	0.03%	0.001%
65	3.649	3.611	3.673	VV	286	6011	0.12%	0.003%
66	3.678	3.673	3.690	VV	143	1325	0.03%	0.001%
67	3.695	3.690	3.704	VV	177	1092	0.02%	0.001%
68	3.707	3.704	3.731	VV	160	1829	0.04%	0.001%
69	3.740	3.731	3.754	VV	122	1362	0.03%	0.001%
70	3.770	3.754	3.796	VV	281	4689	0.09%	0.003%
71	3.800	3.796	3.809	VV	174	1215	0.02%	0.001%
72	3.821	3.809	3.831	VV	173	1543	0.03%	0.001%
73	3.838	3.831	3.847	VV	80	576	0.01%	0.000%
74	3.867	3.847	3.893	VV	276	3383	0.07%	0.002%
75	3.909	3.893	3.931	VV	109	1380	0.03%	0.001%
76	3.937	3.931	3.948	VV	78	262	0.01%	0.000%
77	4.001	3.948	4.032	PV	613	13799	0.27%	0.008%
78	4.036	4.032	4.044	VV	319	2003	0.04%	0.001%
79	4.049	4.044	4.058	VV	284	1800	0.03%	0.001%
80	4.065	4.058	4.074	VV	189	1592	0.03%	0.001%
81	4.096	4.074	4.117	VV	624	11799	0.23%	0.007%
82	4.121	4.117	4.130	VV	437	3276	0.06%	0.002%
83	4.159	4.130	4.196	VV	758	19932	0.39%	0.012%
84	4.219	4.196	4.239	VV	596	10094	0.20%	0.006%
85	4.244	4.239	4.252	VV	311	2184	0.04%	0.001%
86	4.257	4.252	4.273	VV	254	2505	0.05%	0.001%
87	4.295	4.273	4.309	VV	243	3471	0.07%	0.002%
88	4.316	4.309	4.348	VV	156	2846	0.06%	0.002%
89	4.361	4.348	4.365	VV	139	987	0.02%	0.001%

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90	4.369	4.365	4.384	VV	102	596	0.01%	0.000%
91	4.396	4.384	4.408	PV	93	1020		
92	4.437	4.408	4.510	VV	188293	2017646	39	
93	4.512	4.510	4.547	VV	714	12145		
94	4.551	4.547	4.574	VV	447	6803		
95	4.578	4.574	4.582	VV	858	2393		
96	4.589	4.582	4.600	VV	611	5981	0.12%	0.003%
97	4.614	4.600	4.638	VV	796	12394	0.24%	0.007%
98	4.667	4.638	4.708	VV	1212	25305	0.49%	0.015%
99	4.719	4.708	4.741	VV	451	7126	0.14%	0.004%
100	4.746	4.741	4.775	VV	342	5295	0.10%	0.003%
101	4.784	4.775	4.794	VV	223	1914	0.04%	0.001%
102	4.800	4.794	4.817	VV	204	2223	0.04%	0.001%
103	4.835	4.817	4.845	VV	262	3324	0.06%	0.002%
104	4.856	4.845	4.883	VV	335	5726	0.11%	0.003%
105	4.899	4.883	4.915	VV	268	3752	0.07%	0.002%
106	4.941	4.915	4.963	VV	387	7405	0.14%	0.004%
107	4.967	4.963	5.005	VV	187	2800	0.05%	0.002%
108	5.017	5.005	5.055	VV	124	2134	0.04%	0.001%
109	5.060	5.055	5.064	VV	72	222	0.00%	0.000%
110	5.102	5.064	5.127	PV	391	8669	0.17%	0.005%
111	5.138	5.127	5.166	VV	326	6125	0.12%	0.004%
112	5.175	5.166	5.179	VV	265	1652	0.03%	0.001%
113	5.196	5.179	5.201	VV	353	3603	0.07%	0.002%
114	5.209	5.201	5.214	VV	343	2512	0.05%	0.001%
115	5.218	5.214	5.244	VV	359	5621	0.11%	0.003%
116	5.258	5.244	5.262	VV	304	2921	0.06%	0.002%
117	5.280	5.262	5.316	VV	508	10899	0.21%	0.006%
118	5.322	5.316	5.336	VV	262	2819	0.05%	0.002%
119	5.346	5.336	5.367	VV	274	3665	0.07%	0.002%
120	5.394	5.367	5.455	VV	883	20324	0.39%	0.012%
121	5.459	5.455	5.465	VV	189	960	0.02%	0.001%
122	5.469	5.465	5.477	VV	141	788	0.02%	0.000%
123	5.482	5.477	5.492	VV	136	897	0.02%	0.001%
124	5.511	5.492	5.560	VV	478	8272	0.16%	0.005%
125	5.580	5.560	5.604	PV	620	8177	0.16%	0.005%
126	5.609	5.604	5.612	VV	157	679	0.01%	0.000%
127	5.634	5.612	5.685	VV	1322	27902	0.54%	0.016%
128	5.692	5.685	5.737	VV	426	9011	0.17%	0.005%
129	5.740	5.737	5.751	VV	219	1485	0.03%	0.001%
130	5.766	5.751	5.774	VV	286	3096	0.06%	0.002%
131	5.777	5.774	5.796	VV	268	1947	0.04%	0.001%
132	5.800	5.796	5.814	VV	89	705	0.01%	0.000%
133	5.862	5.814	5.909	VV	621	17842	0.35%	0.010%
134	5.912	5.909	5.917	VV	222	989	0.02%	0.001%
135	5.926	5.917	5.954	VV	286	4094	0.08%	0.002%
136	5.965	5.954	5.984	VV	214	2716	0.05%	0.002%
137	5.988	5.984	5.997	VV	150	707	0.01%	0.000%
138	6.022	5.997	6.027	VV	344	4254	0.08%	0.002%
139	6.031	6.027	6.037	VV	345	1801	0.03%	0.001%
140	6.060	6.037	6.080	VV	479	10073	0.19%	0.006%
141	6.100	6.080	6.106	VV	414	5643	0.11%	0.003%

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142	6.142	6.106	6.233	VV	23754	344594	6.66%	0.200%
143	6.237	6.233	6.285	VV	928	19677		
144	6.292	6.285	6.308	VV	537	6394		
145	6.326	6.308	6.357	VV	696	14523		
146	6.363	6.357	6.369	VV	349	2300		
147	6.390	6.369	6.415	VV	581	12738		
148	6.422	6.415	6.428	VV	385	2641	0.05%	0.002%
149	6.457	6.428	6.485	VV	805	17320	0.33%	0.010%
150	6.497	6.485	6.533	VV	496	10567	0.20%	0.006%
151	6.552	6.533	6.582	VV	473	9445	0.18%	0.005%
152	6.610	6.582	6.683	VV	211744	2146437	41.51%	1.246%
153	6.687	6.683	6.694	VV	860	5484	0.11%	0.003%
154	6.714	6.694	6.747	VV	1115	29426	0.57%	0.017%
155	6.764	6.747	6.792	VV	954	20807	0.40%	0.012%
156	6.797	6.792	6.820	VV	654	10251	0.20%	0.006%
157	6.828	6.820	6.840	VV	581	6436	0.12%	0.004%
158	6.854	6.840	6.873	VV	576	11247	0.22%	0.007%
159	6.876	6.873	6.883	VV	569	3152	0.06%	0.002%
160	6.889	6.883	6.925	VV	592	12434	0.24%	0.007%
161	6.934	6.925	6.940	VV	521	4382	0.08%	0.003%
162	6.957	6.940	6.965	VV	568	7510	0.15%	0.004%
163	6.970	6.965	6.993	VV	458	6324	0.12%	0.004%
164	6.998	6.993	7.002	VV	345	1633	0.03%	0.001%
165	7.011	7.002	7.032	VV	533	7048	0.14%	0.004%
166	7.037	7.032	7.044	VV	285	1719	0.03%	0.001%
167	7.064	7.044	7.087	VV	344	6044	0.12%	0.004%
168	7.092	7.087	7.096	VV	224	902	0.02%	0.001%
169	7.127	7.096	7.136	VV	814	11288	0.22%	0.007%
170	7.143	7.136	7.161	VV	834	11278	0.22%	0.007%
171	7.178	7.161	7.205	VV	801	18619	0.36%	0.011%
172	7.212	7.205	7.217	VV	585	4240	0.08%	0.002%
173	7.244	7.217	7.300	VV	5880	114940	2.22%	0.067%
174	7.328	7.300	7.356	VV	1170	31597	0.61%	0.018%
175	7.379	7.356	7.418	VV	4503	71352	1.38%	0.041%
176	7.432	7.418	7.450	VV	842	13760	0.27%	0.008%
177	7.453	7.450	7.480	VV	687	9681	0.19%	0.006%
178	7.484	7.480	7.492	VV	492	3053	0.06%	0.002%
179	7.499	7.492	7.525	VV	446	7822	0.15%	0.005%
180	7.560	7.525	7.586	VV	1088	19523	0.38%	0.011%
181	7.590	7.586	7.593	VV	254	1125	0.02%	0.001%
182	7.596	7.593	7.607	VV	267	1680	0.03%	0.001%
183	7.634	7.607	7.654	VV	410	7930	0.15%	0.005%
184	7.659	7.654	7.670	VV	257	1782	0.03%	0.001%
185	7.674	7.670	7.678	VV	185	814	0.02%	0.000%
186	7.683	7.678	7.687	VV	221	1016	0.02%	0.001%
187	7.697	7.687	7.710	VV	240	2614	0.05%	0.002%
188	7.732	7.710	7.751	VV	346	5315	0.10%	0.003%
189	7.768	7.751	7.779	VV	229	2976	0.06%	0.002%
190	7.784	7.779	7.792	VV	187	1141	0.02%	0.001%
191	7.796	7.792	7.802	VV	189	828	0.02%	0.000%
192	7.841	7.802	7.867	VV	423	6613	0.13%	0.004%
193	7.873	7.867	7.881	VV	94	501	0.01%	0.000%
194	7.892	7.881	7.897	VV	101	682	0.01%	0.000%

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195	7.902	7.897	7.907	VV	133	542	0.01%	0.000%
196	7.919	7.907	7.944	VV	141	2136		
197	7.951	7.944	7.958	PV	74	410		
198	7.989	7.958	8.051	VV	1713	45130		
199	8.056	8.051	8.065	VV	494	3853		
200	8.068	8.065	8.078	VV	475	3329		
201	8.084	8.078	8.110	VV	529	7620	0.15%	0.004%
202	8.140	8.110	8.177	VV	1578	30856	0.60%	0.018%
203	8.191	8.177	8.210	VV	780	10948	0.21%	0.006%
204	8.255	8.210	8.297	VV	1695	44815	0.87%	0.026%
205	8.300	8.297	8.307	VV	406	2261	0.04%	0.001%
206	8.359	8.307	8.374	VV	3599	60357	1.17%	0.035%
207	8.387	8.374	8.407	VV	2542	35922	0.69%	0.021%
208	8.443	8.407	8.474	VV	144048	1683916	32.56%	0.977%
209	8.478	8.474	8.518	VV	10950	245912	4.76%	0.143%
210	8.541	8.518	8.618	VV	13775	364571	7.05%	0.212%
211	8.633	8.618	8.674	VV	2657	66982	1.30%	0.039%
212	8.679	8.674	8.723	VV	1496	34019	0.66%	0.020%
213	8.733	8.723	8.767	VV	985	21792	0.42%	0.013%
214	8.779	8.767	8.784	VV	830	7860	0.15%	0.005%
215	8.805	8.784	8.815	VV	1601	23707	0.46%	0.014%
216	8.839	8.815	8.878	VV	28421	370234	7.16%	0.215%
217	8.891	8.878	8.950	VV	3629	101908	1.97%	0.059%
218	8.957	8.950	8.972	VV	1529	19360	0.37%	0.011%
219	8.982	8.972	9.003	VV	1174	18313	0.35%	0.011%
220	9.006	9.003	9.018	VV	838	7354	0.14%	0.004%
221	9.049	9.018	9.062	VV	1111	25482	0.49%	0.015%
222	9.084	9.062	9.097	VV	2819	38366	0.74%	0.022%
223	9.117	9.097	9.237	VV	13605	275015	5.32%	0.160%
224	9.271	9.237	9.284	VV	1674	34361	0.66%	0.020%
225	9.296	9.284	9.344	VV	1691	30250	0.58%	0.018%
226	9.354	9.344	9.388	VV	346	4819	0.09%	0.003%
227	9.412	9.388	9.429	PV	1332	15729	0.30%	0.009%
228	9.444	9.429	9.478	VV	1226	19072	0.37%	0.011%
229	9.496	9.478	9.518	VV	742	11439	0.22%	0.007%
230	9.548	9.518	9.574	VV	1459	24993	0.48%	0.015%
231	9.591	9.574	9.596	VV	724	7515	0.15%	0.004%
232	9.630	9.596	9.695	VV	27096	429205	8.30%	0.249%
233	9.709	9.695	9.728	VV	2931	39383	0.76%	0.023%
234	9.751	9.728	9.761	VV	2242	34547	0.67%	0.020%
235	9.781	9.761	9.821	VV	6061	110300	2.13%	0.064%
236	9.841	9.821	9.867	VV	4129	67836	1.31%	0.039%
237	9.915	9.867	9.945	VV	49664	742770	14.36%	0.431%
238	9.950	9.945	10.023	VV	11058	220423	4.26%	0.128%
239	10.053	10.023	10.202	VV	180357	2505536	48.45%	1.454%
240	10.225	10.202	10.266	VV	1062	25756	0.50%	0.015%
241	10.271	10.266	10.287	VV	246	2008	0.04%	0.001%
242	10.322	10.287	10.349	PV	1055	13590	0.26%	0.008%
243	10.384	10.349	10.416	VV	1349	28515	0.55%	0.017%
244	10.434	10.416	10.463	VV	1151	22415	0.43%	0.013%
245	10.518	10.463	10.541	VV	5087	107402	2.08%	0.062%
246	10.556	10.541	10.600	VV	2829	44952	0.87%	0.026%

Instrument :

FID_G

ClientSampleId :

LIBERTY-AVE-TP-COMPMSD

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247	10.633	10.600	10.670	PV	3633	69588	1.35%	0.040%
248	10.692	10.670	10.737	VV	7007	133392	2.00%	0.040%
249	10.750	10.737	10.758	VV	1269	14438	0.00%	0.040%
250	10.765	10.758	10.778	VV	1224	12963	0.00%	0.040%
251	10.803	10.778	10.814	VV	4574	62056	1.00%	0.041%
252	10.839	10.814	10.859	VV	12347	208378	2.00%	0.041%
253	10.863	10.859	10.903	VV	5623	70667	1.37%	0.041%
254	10.908	10.903	10.921	VV	1087	11164	0.22%	0.006%
255	10.937	10.921	10.955	VV	2587	31690	0.61%	0.018%
256	10.973	10.955	10.990	VV	1220	19804	0.38%	0.011%
257	11.037	10.990	11.089	VV	260598	3506853	67.81%	2.035%
258	11.111	11.089	11.213	VV	67340	1084788	20.98%	0.630%
259	11.216	11.213	11.241	VV	1236	13283	0.26%	0.008%
260	11.254	11.241	11.270	VV	576	6406	0.12%	0.004%
261	11.296	11.270	11.314	PV	3735	52495	1.02%	0.030%
262	11.336	11.314	11.415	VV	28721	442401	8.55%	0.257%
263	11.440	11.415	11.456	VV	1626	26504	0.51%	0.015%
264	11.499	11.456	11.545	VV	203984	2433913	47.07%	1.413%
265	11.575	11.545	11.610	VV	6677	147203	2.85%	0.085%
266	11.641	11.610	11.668	VV	2561	49686	0.96%	0.029%
267	11.692	11.668	11.714	VV	3300	44803	0.87%	0.026%
268	11.734	11.714	11.751	PV	2344	29911	0.58%	0.017%
269	11.765	11.751	11.786	VV	2431	32213	0.62%	0.019%
270	11.802	11.786	11.814	VV	1053	13497	0.26%	0.008%
271	11.842	11.814	11.856	VV	21818	264491	5.11%	0.154%
272	11.872	11.856	11.914	VV	27554	410531	7.94%	0.238%
273	11.953	11.914	11.975	VV	35919	553116	10.70%	0.321%
274	11.989	11.975	12.003	VV	14053	173134	3.35%	0.100%
275	12.020	12.003	12.059	VV	19561	274378	5.31%	0.159%
276	12.076	12.059	12.081	PV	1305	10127	0.20%	0.006%
277	12.110	12.081	12.142	VV	3559	67375	1.30%	0.039%
278	12.171	12.142	12.188	VV	3307	47935	0.93%	0.028%
279	12.209	12.188	12.248	VV	13938	232299	4.49%	0.135%
280	12.258	12.248	12.290	VV	2485	42902	0.83%	0.025%
281	12.316	12.290	12.359	VV	15509	227703	4.40%	0.132%
282	12.377	12.359	12.397	VV	1523	23032	0.45%	0.013%
283	12.428	12.397	12.494	VV	91879	1198094	23.17%	0.695%
284	12.515	12.494	12.533	VV	3406	53592	1.04%	0.031%
285	12.564	12.533	12.576	VV	4027	67850	1.31%	0.039%
286	12.587	12.576	12.613	VV	3443	48070	0.93%	0.028%
287	12.635	12.613	12.673	VV	6483	118180	2.29%	0.069%
288	12.698	12.673	12.723	PV	10476	165814	3.21%	0.096%
289	12.742	12.723	12.762	VV	13839	188114	3.64%	0.109%
290	12.812	12.762	12.834	VV	208110	2536371	49.05%	1.472%
291	12.862	12.834	12.909	VV	442722	5171342	100.00%	3.001%
292	12.927	12.909	12.946	VV	5239	74453	1.44%	0.043%
293	12.956	12.946	12.970	VV	1401	16144	0.31%	0.009%
294	12.995	12.970	13.008	VV	5008	61915	1.20%	0.036%
295	13.043	13.008	13.063	VV	15476	253690	4.91%	0.147%
296	13.079	13.063	13.122	VV	6988	149289	2.89%	0.087%
297	13.159	13.122	13.191	VV	365702	4376400	84.63%	2.540%
298	13.213	13.191	13.231	VV	40332	512864	9.92%	0.298%
299	13.247	13.231	13.282	VV	32915	459768	8.89%	0.267%

Instrument :

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ClientSampleId :

LIBERTY-AVE-TP-COMPMSD

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300	13.286	13.282	13.305	VV	1011	10716		
301	13.334	13.305	13.347	VV	10326	132760		
302	13.365	13.347	13.403	VV	15270	240170		
303	13.428	13.403	13.476	VV	18419	336981		
304	13.509	13.476	13.534	VV	8619	159740		
305	13.556	13.534	13.594	VV	9330	165122		
306	13.619	13.594	13.640	VV	17009	266785	5.16%	0.155%
307	13.657	13.640	13.699	VV	15934	207820	4.02%	0.121%
308	13.749	13.699	13.797	VV	45583	787580	15.23%	0.457%
309	13.817	13.797	13.832	VV	4834	65926	1.27%	0.038%
310	13.858	13.832	13.878	VV	31106	423622	8.19%	0.246%
311	13.895	13.878	13.916	VV	21544	279225	5.40%	0.162%
312	13.935	13.916	13.954	VV	9817	144710	2.80%	0.084%
313	13.967	13.954	13.973	VV	5042	53633	1.04%	0.031%
314	14.014	13.973	14.048	VV	204925	2785544	53.87%	1.617%
315	14.066	14.048	14.111	VV	16163	267302	5.17%	0.155%
316	14.147	14.111	14.173	VV	6282	119972	2.32%	0.070%
317	14.190	14.173	14.205	VV	2808	42195	0.82%	0.024%
318	14.232	14.205	14.255	VV	3424	72684	1.41%	0.042%
319	14.277	14.255	14.303	VV	1957	38788	0.75%	0.023%
320	14.330	14.303	14.376	VV	2356	50110	0.97%	0.029%
321	14.455	14.376	14.471	PV	7287	219614	4.25%	0.127%
322	14.492	14.471	14.525	VV	22208	345467	6.68%	0.201%
323	14.532	14.525	14.542	VV	2034	17948	0.35%	0.010%
324	14.585	14.542	14.619	VV	6764	179624	3.47%	0.104%
325	14.624	14.619	14.635	VV	1711	14321	0.28%	0.008%
326	14.665	14.635	14.702	VV	29065	477521	9.23%	0.277%
327	14.726	14.702	14.754	VV	51233	740468	14.32%	0.430%
328	14.773	14.754	14.779	VV	14761	163114	3.15%	0.095%
329	14.797	14.779	14.832	VV	25985	433596	8.38%	0.252%
330	14.851	14.832	14.868	VV	4333	69335	1.34%	0.040%
331	14.915	14.868	14.953	VV	103479	1489122	28.80%	0.864%
332	14.960	14.953	14.971	VV	969	8727	0.17%	0.005%
333	14.998	14.971	15.014	VV	13182	178580	3.45%	0.104%
334	15.043	15.014	15.063	VV	179194	2410087	46.60%	1.399%
335	15.083	15.063	15.101	VV	181481	2372656	45.88%	1.377%
336	15.120	15.101	15.152	VV	195513	2452904	47.43%	1.424%
337	15.203	15.152	15.257	VV	42736	779887	15.08%	0.453%
338	15.291	15.257	15.325	VV	12353	238835	4.62%	0.139%
339	15.352	15.325	15.369	PV	18103	250424	4.84%	0.145%
340	15.379	15.369	15.416	VV	11519	237570	4.59%	0.138%
341	15.428	15.416	15.463	VV	6293	109931	2.13%	0.064%
342	15.499	15.463	15.565	VV	45126	857626	16.58%	0.498%
343	15.611	15.565	15.617	PV	2629	52288	1.01%	0.030%
344	15.656	15.617	15.684	VV	16555	327778	6.34%	0.190%
345	15.716	15.684	15.738	VV	32995	507785	9.82%	0.295%
346	15.755	15.738	15.783	VV	14826	227734	4.40%	0.132%
347	15.800	15.783	15.832	VV	8360	146888	2.84%	0.085%
348	15.858	15.832	15.864	VV	15751	185969	3.60%	0.108%
349	15.878	15.864	15.922	VV	20422	385096	7.45%	0.224%
350	15.952	15.922	16.010	VV	11258	253079	4.89%	0.147%
351	16.041	16.010	16.066	VV	8377	135160	2.61%	0.078%

Instrument :

FID_G

ClientSampleId :

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352	16.093	16.066	16.106	VV	8645	123562	2.39%	0.072%
353	16.145	16.106	16.179	VV	182363	2508077	48.06%	0.072%
354	16.186	16.179	16.192	VV	1203	6892	0.01%	0.072%
355	16.215	16.192	16.245	VV	3280	64413	0.05%	0.072%
356	16.249	16.245	16.266	VV	2198	18633	0.06%	0.045%
357	16.273	16.266	16.290	VV	1011	8179	0.01%	0.045%
358	16.315	16.290	16.326	PV	6108	77866	1.51%	0.045%
359	16.341	16.326	16.370	VV	7180	136858	2.65%	0.079%
360	16.392	16.370	16.414	VV	10098	158308	3.06%	0.092%
361	16.449	16.414	16.481	VV	6350	216224	4.18%	0.125%
362	16.519	16.481	16.538	VV	23116	407916	7.89%	0.237%
363	16.546	16.538	16.566	VV	11447	147655	2.86%	0.086%
364	16.607	16.566	16.626	VV	213814	3184689	61.58%	1.848%
365	16.635	16.626	16.674	VV	103448	1213534	23.47%	0.704%
366	16.705	16.674	16.714	VV	7928	143181	2.77%	0.083%
367	16.735	16.714	16.759	VV	39221	574350	11.11%	0.333%
368	16.770	16.759	16.798	VV	11450	206646	4.00%	0.120%
369	16.804	16.798	16.815	VV	6201	59662	1.15%	0.035%
370	16.829	16.815	16.839	VV	5949	78648	1.52%	0.046%
371	16.859	16.839	16.878	VV	11515	197017	3.81%	0.114%
372	16.931	16.878	16.959	VV	163982	2818636	54.50%	1.636%
373	16.989	16.959	17.038	VV	192284	2888813	55.86%	1.677%
374	17.096	17.038	17.125	VV	209237	3311732	64.04%	1.922%
375	17.141	17.125	17.161	VV	16089	270619	5.23%	0.157%
376	17.168	17.161	17.180	VV	8835	93303	1.80%	0.054%
377	17.230	17.180	17.275	VV	14804	629900	12.18%	0.366%
378	17.290	17.275	17.308	VV	9707	177085	3.42%	0.103%
379	17.355	17.308	17.428	VV	23281	975213	18.86%	0.566%
380	17.485	17.428	17.503	VV	19932	649461	12.56%	0.377%
381	17.513	17.503	17.534	VV	17772	286404	5.54%	0.166%
382	17.551	17.534	17.560	VV	14449	218738	4.23%	0.127%
383	17.574	17.560	17.589	VV	15756	236624	4.58%	0.137%
384	17.604	17.589	17.622	VV	13809	237346	4.59%	0.138%
385	17.645	17.622	17.675	VV	22505	494134	9.56%	0.287%
386	17.685	17.675	17.728	VV	13655	354185	6.85%	0.206%
387	17.755	17.728	17.784	VV	11470	328707	6.36%	0.191%
388	17.794	17.784	17.800	VV	9388	85542	1.65%	0.050%
389	17.802	17.800	17.816	VV	9053	78500	1.52%	0.046%
390	17.835	17.816	17.846	VV	8995	143321	2.77%	0.083%
391	17.870	17.846	17.890	VV	9749	220113	4.26%	0.128%
392	17.988	17.890	18.023	VV	173490	3173822	61.37%	1.842%
393	18.032	18.023	18.038	VV	10281	88379	1.71%	0.051%
394	18.068	18.038	18.073	VV	21791	352464	6.82%	0.205%
395	18.078	18.073	18.096	VV	21484	262146	5.07%	0.152%
396	18.107	18.096	18.112	VV	19109	172294	3.33%	0.100%
397	18.142	18.112	18.189	VV	27031	990314	19.15%	0.575%
398	18.195	18.189	18.206	VV	17218	170612	3.30%	0.099%
399	18.223	18.206	18.243	VV	19283	364711	7.05%	0.212%
400	18.269	18.243	18.287	VV	49456	875951	16.94%	0.508%
401	18.292	18.287	18.322	VV	29631	467466	9.04%	0.271%
402	18.365	18.322	18.389	VV	147493	2850984	55.13%	1.655%
403	18.405	18.389	18.432	VV	46731	959593	18.56%	0.557%
404	18.446	18.432	18.467	VV	25893	488179	9.44%	0.283%

Instrument :

FID_G

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LIBERTY-AVE-TP-COMPMSD

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							Instrument : FID_G	
							ClientSampleId : LIBERTY-AVE-TP-COMPMSD	
405	18.497	18.467	18.512	VV	44575	898794	17.38%	0.522%
406	18.529	18.512	18.585	VV	37199	1190376		
407	18.622	18.585	18.671	VV	196456	3439216		
408	18.703	18.671	18.722	VV	28846	720268		
409	18.750	18.722	18.787	VV	78662	1590208		
410	18.820	18.787	18.886	VV	142271	2958740		
411	18.922	18.886	18.927	VV	24728	533908	10.32%	0.310%
412	18.932	18.927	18.945	VV	24086	246984	4.78%	0.143%
413	18.957	18.945	18.973	VV	22465	379596	7.34%	0.220%
414	18.980	18.973	18.992	VV	20998	231262	4.47%	0.134%
415	19.002	18.992	19.009	VV	21882	212408	4.11%	0.123%
416	19.017	19.009	19.028	VV	21798	236212	4.57%	0.137%
417	19.048	19.028	19.073	VV	25965	631373	12.21%	0.366%
418	19.087	19.073	19.107	VV	23522	464155	8.98%	0.269%
419	19.135	19.107	19.150	VV	29222	653738	12.64%	0.379%
420	19.178	19.150	19.206	VV	38845	1074176	20.77%	0.623%
421	19.218	19.206	19.256	VV	31907	822790	15.91%	0.478%
422	19.298	19.256	19.358	VV	35631	1643517	31.78%	0.954%
423	19.379	19.358	19.391	VV	23121	429162	8.30%	0.249%
424	19.433	19.391	19.452	VV	25190	865996	16.75%	0.503%
425	19.460	19.452	19.465	VV	23520	177119	3.43%	0.103%
426	19.482	19.465	19.490	VV	24443	344815	6.67%	0.200%
427	19.501	19.490	19.522	VV	24831	452538	8.75%	0.263%
428	19.562	19.522	19.567	VV	25901	659141	12.75%	0.383%
429	19.607	19.567	19.653	VV	114400	2655338	51.35%	1.541%
430	19.663	19.653	19.682	VV	30173	505002	9.77%	0.293%
431	19.701	19.682	19.709	VV	31548	472978	9.15%	0.275%
432	19.726	19.709	19.746	VV	33704	711477	13.76%	0.413%
433	19.780	19.746	19.815	VV	69014	1878509	36.33%	1.090%
434	19.848	19.815	19.883	VV	76668	2064508	39.92%	1.198%
435	19.901	19.883	19.907	VV	41232	567176	10.97%	0.329%
436	19.936	19.907	19.960	VV	51504	1455079	28.14%	0.844%
437	19.966	19.960	20.020	VV	42624	1344606	26.00%	0.780%
438	20.066	20.020	20.093	VV	41876	1576555	30.49%	0.915%
439	20.160	20.093	20.201	VV	89343	3425657	66.24%	1.988%
440	20.232	20.201	20.261	VV	55440	1708006	33.03%	0.991%
441	20.265	20.261	20.279	VV	47697	483515	9.35%	0.281%
442	20.304	20.279	20.321	VV	47445	1134954	21.95%	0.659%
443	20.348	20.321	20.386	VV	99490	2370594	45.84%	1.376%
444	20.392	20.386	20.411	VV	41162	584757	11.31%	0.339%
445	20.425	20.411	20.436	VV	39914	603261	11.67%	0.350%
446	20.441	20.436	20.452	VV	40287	379260	7.33%	0.220%
447	20.461	20.452	20.478	VV	39103	583300	11.28%	0.339%
448	20.497	20.478	20.520	VV	40469	968799	18.73%	0.562%
449	20.527	20.520	20.545	VV	38263	556807	10.77%	0.323%
450	20.579	20.545	20.585	VV	39072	900471	17.41%	0.523%
451	20.590	20.585	20.594	VV	38674	200527	3.88%	0.116%
452	20.601	20.594	20.606	VV	39379	274999	5.32%	0.160%
453	20.613	20.606	20.618	VV	40467	290083	5.61%	0.168%
454	20.651	20.618	20.676	VV	42939	1426057	27.58%	0.828%
455	20.703	20.676	20.724	VV	43489	1202461	23.25%	0.698%
456	20.729	20.724	20.737	VV	40925	301260	5.83%	0.175%

Instrument :
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ClientSampleId :
LIBERTY-AVE-TP-COMPMSD

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457	20.741	20.737	20.779	VV	39266	922536	17.84%	0.535%	
458	20.817	20.779	20.840	VV	35756	1227665	23.84%	0.535%	
459	20.862	20.840	20.868	VV	34923	564188	10.44%	0.535%	
460	20.870	20.868	20.879	VV	34976	225991	4.14%	0.535%	
461	20.906	20.879	20.919	VV	36662	852914	16.09%	0.535%	
462	20.947	20.919	20.953	VV	37092	721390	13.54%	0.535%	
463	20.958	20.953	20.970	VV	37556	366454	7.09%	0.213%	
464	20.980	20.970	20.995	VV	37433	560737	10.84%	0.325%	
465	20.999	20.995	21.042	VV	35636	913216	17.66%	0.530%	
466	21.079	21.042	21.122	VV	69500	1996428	38.61%	1.159%	
467	21.135	21.122	21.139	VV	25121	251253	4.86%	0.146%	
468	21.148	21.139	21.153	VV	26726	211422	4.09%	0.123%	
469	21.162	21.153	21.165	VV	28318	205413	3.97%	0.119%	
470	21.191	21.165	21.226	VV	31294	1045000	20.21%	0.606%	
471	21.235	21.226	21.244	VV	27558	303078	5.86%	0.176%	
472	21.252	21.244	21.256	VV	28645	192629	3.72%	0.112%	
473	21.268	21.256	21.314	VV	30578	972529	18.81%	0.564%	
474	21.368	21.314	21.373	VV	27971	927237	17.93%	0.538%	
475	21.379	21.373	21.424	VV	27819	714722	13.82%	0.415%	
476	21.430	21.424	21.438	VV	20411	170276	3.29%	0.099%	
477	21.457	21.438	21.465	VV	23383	347380	6.72%	0.202%	
478	21.471	21.465	21.480	VV	23325	208318	4.03%	0.121%	
479	21.485	21.480	21.510	VV	21978	382661	7.40%	0.222%	
480	21.561	21.510	21.566	VV	31092	868785	16.80%	0.504%	
481	21.571	21.566	21.630	VV	30420	944651	18.27%	0.548%	
482	21.635	21.630	21.644	VV	19572	153471	2.97%	0.089%	
483	21.648	21.644	21.653	VV	18469	104743	2.03%	0.061%	
484	21.659	21.653	21.678	VV	18089	245456	4.75%	0.142%	
485	21.687	21.678	21.694	VV	15431	138516	2.68%	0.080%	
486	21.700	21.694	21.707	VV	16009	120955	2.34%	0.070%	
487	21.720	21.707	21.729	VV	16156	198020	3.83%	0.115%	
488	21.737	21.729	21.747	VV	14511	148714	2.88%	0.086%	
489	21.771	21.747	21.783	VV	15313	314180	6.08%	0.182%	
490	21.788	21.783	21.798	VV	14538	121375	2.35%	0.070%	
491	21.803	21.798	21.823	VV	13700	194670	3.76%	0.113%	
492	21.828	21.823	21.834	VV	12941	82221	1.59%	0.048%	
493	21.843	21.834	21.847	VV	13530	105515	2.04%	0.061%	
494	21.857	21.847	21.862	VV	15346	133158	2.57%	0.077%	
495	21.875	21.862	21.881	VV	16148	177700	3.44%	0.103%	
496	21.887	21.881	21.900	VV	16095	162194	3.14%	0.094%	
497	21.964	21.900	22.063	VV	49301	1985960	38.40%	1.153%	
498	22.068	22.063	22.073	VV	6394	38292	0.74%	0.022%	
499	22.078	22.073	22.105	VV	7089	120761	2.34%	0.070%	
500	22.107	22.105	22.127	VV	5966	62738	1.21%	0.036%	
501	22.135	22.127	22.176	VV	4253	69404	1.34%	0.040%	
502	22.195	22.176	22.201	PBA	966	52774	1.02%	0.031%	
Sum of corrected areas:						172302246			

Instrument :
FID_G
ClientSampleId :
LIBERTY-AVE-TP-COMPMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2024
Supervised By :Ankita Jodhani 09/27/2024